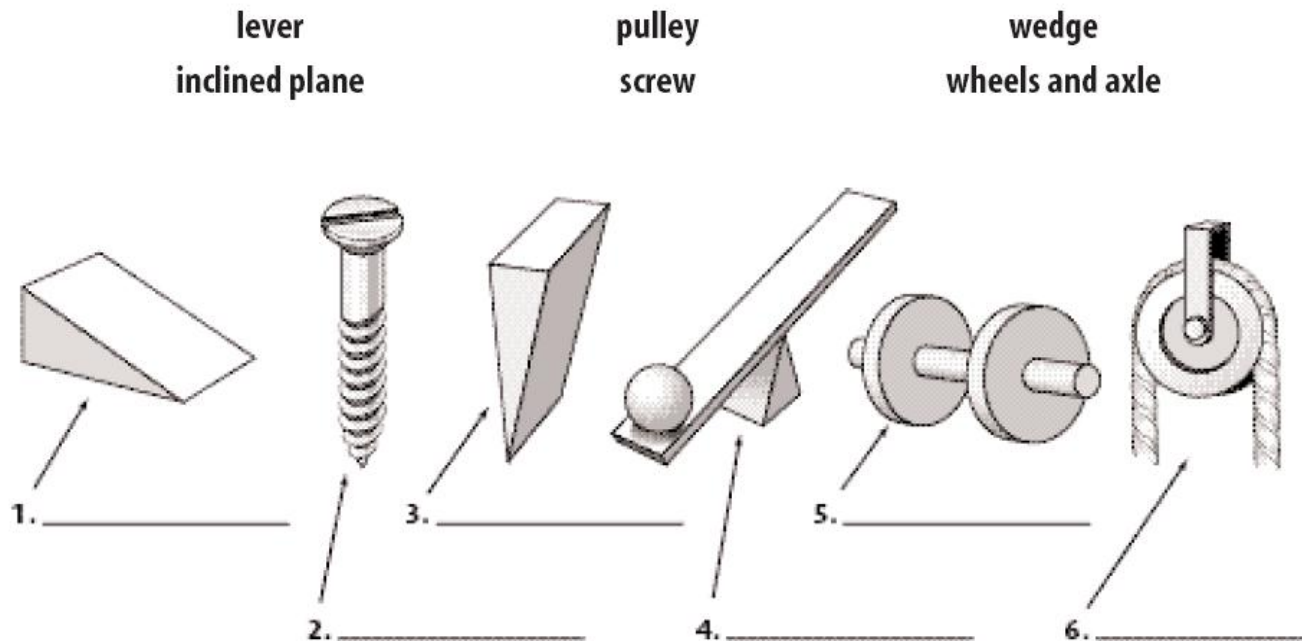


## Using Simple Machines

**Directions:** Use the following terms to label each simple machine.



**Directions:** Circle the term that best completes each sentence.

1. The point around which a lever pivots is called a (**fulcrum/rotator**).
2. An inclined plane allows you to lift a heavy load by using (**more/less**) force over a greater distance.
3. Wedges and screws are both made of (**inclined planes/levers**).
4. Simple machines make work easier by (**decreasing/increasing**) the distance.
5. (**Work/Effort**) is using force to move an object a specific distance.
6. When you sharpen your pencil, you are using a (**wheel and axle/wedge**).
7. A (**screw/pulley**) is an inclined plane wrapped around a central core.
8. A simple machine that is thin at one end and thick at the other is a (**lever/wedge**).
9. A screw (**increases/decreases**) the amount of force applied over a distance.